Abstract

A system records and documents both external beam radiation therapy and radiation from implanted sources applied to an anatomical area, in a comprehensive consolidated record of radiation treatment that also documents detected radiation emission levels from internal patient sources measured externally to the patient. A system processes data concerning patient radiation treatment. The system includes an input processor for receiving data identifying a first radiation dose received by a particular anatomical part of a patient, from a radiation source external to a patient and a second radiation dose, received by the particular anatomical part of the patient from a radiation source internal to the patient. A data processor combines data representing the first and second dose to provide a combined dose value. A storage processor stores the combined value in a record associated with the patient